

Activity #7: Activate Your Knowledge - Assessment

Section 6: Checking for Understanding

Activity or Unit: _____

0	1	2	3
Child interacts with the tools and objects provided for the activity. Explores new materials placed in the Science Center.	Child asks questions about the activity or the materials in the Science Center.	Childs questions why things happen the way they do in the activity. Looks for alternate ways to explore the materials or complete the activity	The child talks about what happens and is able to communicate his ideas about the Science activity or materials.

Scale adapted from: Exploration for the Early Years (Rockwell, Sherwood, Williams, Winnett, pg. 26-27)

Objectives	Child's Name: _____	Child's Name: _____	Child's Name: _____	Child's Name: _____
1.	0 1 2 3	0 1 2 3	0 1 2 3	0 1 2 3
2.	0 1 2 3	0 1 2 3	0 1 2 3	0 1 2 3
3.	0 1 2 3	0 1 2 3	0 1 2 3	0 1 2 3

Resources

Discovering Early Childhood Science

McGough, J. and Nyberg, L. (2013). Strong STEMS Need Strong Sprouts. *Science and Children*, 050. Retrieved from http://learningcenter.nsta.org/files/sc1305_27.pdf

Ashbrook, Peggy. Science is Simple. Silver Spring, MD: Gryphon House, Inc., 2003.

Rockwell, R., Sherwood, E., Williams, R. & Winnett, D. (1998) *Explorations for the Early Years*. New Jersey: Pearson Learning Group.

Lee, Y. and Kinzie, M. (2010) "Teacher's Open-Ended Questions in Early Childhood Science Activities: How Often, When, and What Happens?" *CASTL: The Center for Advanced Study of Teaching and Learning*. Web. 30 March 2013. <http://curry.virginia.edu/research/centers/castl>